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|SPC, PO Box 74, Middlesex, NJ 08846  |
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|BBS: Syndicate (201) 968-8148 3/1200 |
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|Online on GEnie: Type->M 475;1 Cat:22|
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Editors Desk

by Ron Kovacs

This has been one of those more interesting weeks for news. As you will find in this issue. Covering our regular areas and getting involved in new ones is indeed exciting. There are so many things we have planned that at times we are stuck between one topic and getting another one off the ground. However, we are finally at the point where we can start publishing the long awaited projects.

Mr. Goodprobe is hard at work with a few projects. One of them, the ST PC Pursuit list has been completed. It is published in part in this issue. The entire file can be found on GEnie and CompuServe this week. There will also be a version available for Timeworks ST database users. Look for both this week.

We enter the world of Word Perfect this week. To many of you, this might be a new name to the ST world. They are the proud publishers of Word Perfect word processor. They released an ST version late last year at a cost of $395.00. Seemingly a bit high, but with a name and good releases for the IBM, it must be a good product. However, during the middle of last week, an announcement in the Atari16 message base shocked the Atari world. WP is going to abandon the ST users because of piracy!

Well, After all the hoopla, they are still with us and will be porting over a few titles for our use. But!! I am in the middle of a minor crisis here. How do I represent both sides of the issue. I have to either get WP to comment publically on the matter, Which we did try in the Conference last Thursday, and then report on the effect this has on the Atari community.

I have decided to publish parts of the COnfrence, the original message, and commentary by our newest member Rex Read. I hope you will send us your comments on the matter. Send them email to me on GEnie at: ST-REPORT or on CompuServe 71777,2140. I will publish all responses pro or con next week. Please supply and commentary before Saturday March 26, 1988.

Till next week!!!!

SPC Newswire

From the Associated Press

ATARI ACCUSES MICRON TECHNOLOGY OF ILLEGALLY EXPLOITING MEMORY CHIPS

SAN JOSE, Calif. (MARCH 15) AP - Atari Corp. of Sunnyvale has charged Micron Technology Inc. of Boise, Idaho, with illegally exploiting a shortage of computer memory chips.

The computer and video company on Monday filed suit in U.S. District Court, seeking an order to make the Idaho semiconductor manufacturer pay the California company an unspecified amount of damages. The suit charges breach of contract, bad faith and violation of federal antitrust law. There was no immediate response from Micron Technology.

Micron Technology is one of only two U.S.-based companies that make the most common kind of computer memory chip, known as dynamic random access memory chips, or D-RAMs. The other is Texas Instruments Inc. of Dallas.

The shortage of the chips has been caused by strong sales of personal computers, the changeover to a new generation of chips, and a 1986 accord between the United States and Japan aimed at ending Japanese ''dumping'' of the chips at unfairly low prices.

ATARI ON LIST OF AMEX 10 MOST ACTIVE STOCKS THIS WEEK

NEW YORK (MARCH 16) - The 10 most active stocks in American Stock Exchange composite trading Wednesday, March 16.

Stock	Sales	Last	Net Chg.
Lorimar Tel	764,300	14 7/8	off 1/2
Texas Air	368,000	13	up 1/8
Western Digitl	291,700	16	up 1
Asamera Inc	285,200	9 5/8	up 1/8
Wang Lab B	285,100	12 7/8	up 1/4
Atari Corp	285,100	7 7/8	off 1/2
Ntl Patent Dv	281,900	8 5/8	up 3/4
Dome Petro	271,500	1	unch
Alza Corp A	175,600	28 3/4	up 1/8
Fst Aust Prm	173,600	8 7/8	unch

ATARI HOPES FOR SOVIET DEAL

Speaking at an East German computer show, an Atari Corp. official said his company hopes to set up a joint venture with a Soviet partner.

Addressing a news conference during the Leipzig (East Germany) Spring Fair, Alwin Stumpf, Atari Corp. (Deutschland) managing director, said

negotiations still are at an early stage and center on software, adding that if the joint venture succeeds, it will be the first Soviet cooperation with a Western computer company.

SOFTWARE PUBLISHERS RENEW BOUNTY OFFER FOR INFO ABOUT PIRATE BBSES

Pirates, beware! The Software Publishers Association is renewing its offer of a $50 bounty to sleuths who report pirate bulletin board systems that illegally distribute commercial software.

The reward will be paid to the first person who provides the SPA with the following information in writing:

-:- Name, address and telephone numbers (voice and BBS) of the illegal bulletin board system operator.

-:- A printout showing what commercial software is available.

-:- Log-on information to permit SPA investigators to double check information.

-:- The date the information was obtained.

Details should be sent to the SPA at 1101 Connecticut Avenue NW, Suite 901, Washington, DC 20036. The informer’s identity will be held in confidence.

The SPA conducted a similar crackdown in the fall of 1986, when they closed 30 pirate BBSes.

APPLE SUES MICROSOFT AND HP, CLAIMS INFRINGEMENT ON COPYRIGHTS

Apple Computer has sued Microsoft Corp. and Hewlett-Packard alleging that several of their products, including Microsoft’s Windows 2.03 software, infringe on copyrights Apple holds in connection with its Macintosh mouse device.

The suit, filed in US District Court in San Jose, Calif., asks the judge to halt marketing of Windows 2.03 and HP’s New Wave software and to award Apple unspecified damages.

The complaint contends that screen displays generated by Windows 2.03 are themselves "illegal copies" of the Mac’s audio visual works and thus exceed the limited license rights Apple previously granted to Microsoft.

KODAK BUYS CALIF. SOFTWARE FIRM

For undisclosed terms, Eastman Kodak Co. has agreed to buy all outstanding shares of a Santa Monica, Calif., software company called Interactive Systems Corp.

Interactive, an 11-year-old company with offices in Boston, New York, Dallas, Washington, Toronto and Boulder, Colo., will keep its existing management team. The firm has 170 workers.

PUBLIC DOMAIN SHELF

---

by Alice Amore
Sysop of Pipeline BBS (216 336-3774)
and Ohio Software Exchange (216 334-4145)

Starting a public domain software library can be a bewildering experience, but it’s very much worth it. Whether you’re building a PD/shareware library for yourself or for your user group, it’s a wonderful way to push the ST to its limits by experimenting with new applications.

If you are new to public domain software/shareware, I hope this regular column will help you sort through the data mix. We’ll start off with brief descriptions of five PD programs I, personally, couldn’t survive without. If you don’t have these programs, GET THEM! They are widely available on bulletin board systems across the country.

1. ARC - (by Harvey Johnson, 2398 Oaklyn St. NE, Palm Bay, FL 32907)

The ARChive utilities are an absolute must. ARC takes any file, or any group of files, and compresses the data into a much smaller package. You must deARC a file in order to use it. ARC allows you to perform simple ARCing tasks, such as deARCing a file, but it also has many advanced features. Once you have an ARCed file, you can upload/download it quickly and easily. If you swap software with friends by mail, you can fit an amazing amount of software on one disk if all the programs are ARCed. If you have a hard drive and your friend does, too, you can ARC a humungous amount of software into one huge file, mail it on a disk, and your friend can deARC it on his/her hard drive. Easy! ARCed files are also an excellent way to back up your software. ARC up all your important files onto floppies, and store them in the closet. You’ll rest easier.

2. TINY - (David Mumper, N68W25626 Silver Spring Ave., Sussex, WI 53089)

The TINY utilities let you take take D.E.G.A.S. and NEOchrome picture files, compress them so that they take up far less disk space, and show them in a "slideshow" format. Literally thousands of TINY pictures are available on bulletin boards. It’s a task to sift through all of them to find the good ones, but once you’ve found them, you can fit 30-40 TINYized picture files on one double-sided disk. It’s fun to show a slideshow to computer novices...they’re always very impressed by it. And, no doubt, quite a few STs have been sold on the strength of picture-file graphics alone.

3. UNDELETE - (David L. Bailey, 1100 W. Redding St. Hernando, FL 32642)

Have you ever spent so many hours in front of your computer manipulating files that you accidently put a file into the trash can? I think we’ve all done that at least once, and it’s very frustrating. But help is on the way. UNDELETE will retrieve your lost file beautifully. When you trash a file, it really isn’t gone. It’s just gone from your directory. UNDELETE will give you a listing of all deleted files (provided you haven’t written over any of the affected tracks). A few simple keystrokes and your file will magically reappear on your directory. I haven’t tested UNDELETE on a hard disk, but I do know that it works very well on floppies.

4. MONOPOLY - (David Addison from I.B.Computers) This, in my humble opinion, is the greatest PD game that exists for the ST. (You have your opinion, I have mine.) Sure, it has a few faults, such as the fact that only one human can play at a time, but nevertheless it’s magnificent. You will want to play again and again, especially if you are a Monopoly freak.

5. STONEAGE - (Klaus Kramer, David Addison, John Hickey) This is a cross between "Lode Runner" (in strategy) and "Boulderdash" (in play action). If you don't like the high pressure of arcade games, you can play in "Practice Mode". Each screen is a puzzle to be solved. One great feature of STONEAGE is the screen editor. Make your own screens and upload them for others to play.

Remember: PD programmers depend on your contributions, so give!

Most PD/shareware files make mention of the programmer's name and address. If you find yourself using any PD program regularly, please give. If nothing else, you're ensuring that the programmer will continue to write more and better software for the ST.

[Ed. I want to welcome Alice to the staff of ST-Report. Finding talent to write interesting articles is tough to do. I appreciate the time and your support.]

FCC Update (The Final Chapter) we hope

From the Associated Press

FCC REPORTEDLY TO SCRAP PLAN TO RAISE PHONE RATES FOR COMPUTER USERS

WASHINGTON (MARCH 17) AP - The Federal Communications Commission plans to scrap a proposal that would substantially increase telephone charges for business and home computer users, sources said Wednesday.

FCC Chairman Dennis R. Patrick has concluded that, based on strong and nearly unanimous opposition to the proposal, the plan should be dropped, according to sources at the commission and on Capitol Hill.

Commissioner Patricia Diaz Dennis said Patrick had not spoken with her about a recommendation to drop the plan, but she said she agreed with the idea. ''There's a lot on our plate right now and I don't think I'd miss not seeing that on it,'' she said.

The third commissioner, James Quello, could not be reached for comment. Patrick's office had no comment on the reports. The commission was expected to vote in two to three months to drop the proposal.

A decision to scrap the plan would be a victory for the hundreds of thousands of computer users who dial into data bases such as CompuServe and QuantumLink for a variety of information services, like news stories and financial reports, and electronic communication with other users.

Users of these services flooded the FCC and Capitol Hill with thousands of letters opposing the plan, which would add about $4.50 an hour to the cost of hooking up to informatin services.

They said the increased charges, which would double the hourly hookup price for some information services, would drive many of them off the computer networks and crush a fledgling industry.

Rep. Edward J. Markey, D-Mass., chairman of the House Energy and Commerce telecommunications subcommittee, said that in light of the commission's apparent reversal on the proposal he would delay indefinitely introduction of a bill preventing the FCC from imposing the access charges.

But Markey said, the panel ''will closely monitor the commission's actions to ensure that these onerous charges do not re-emerge in a new form.''

Michtron BBS Modification

I've had several other MichTron BBS Sysop's ask my why my BBS runs so fast. So, this is the scoop!

I use a 30 meg HD to run my MichTron BBS prg with. The HD is nearly full. I started with vers 1.8, 20 meg HD. I moved from that to vers 2.0 and 30 megs, then to 2.10 and another 30 meg HD. On the first 30 meg HD the BBS ran very slow. I had too many deleted files and new files added. The mail 'chart' and mail save, got ridiculously slow. My second and current 30 meg HD runs the BBS at a blinding speed, even tho the HD is nearly full.

This is what I did:

Drive c: 1.3 megs
Drive d: 14 megs
Drive e: 15 megs

d and e contain all \dwnx\, \upl\ and mail. c contains all system files, menus etc. After I had all the files in place, I used a shareware optimizer to re-write all the files in order on the HD. Using MichTron's Cache prg I installed a 150 byte cache into c:. Since all the system files are in c:, it causes the menus to appear instantly on the screen. I have the mail set to hold 1000 messages (500 bytes) and this could be moved to c:. In this case, if the mail chart or mail save (or any of the menus) start to slow down, I can use the optimizer to re-write that parition. BANG - the BBS speeds up greatly.

West-Line BBS -- 714-887-5537.

Sysop - Byron J Davis

A Word About WordUp

---

by Tim Mommel

A Letter to ALL ST owners

In the middle of September 1987, I saw an ad in one of the 'Atari-oriented' magazines (I cannot recall which one) for a product called WordUp, by Neotron Engineering. It sounded like the sort of program that I could use, so I phoned (long distance, Canada to California) and ordered a copy, paying on my American Express card. I was told that the product would be released by the middle of October.

By the end of November, I had heard nothing from the company, and had also heard rumours that Neotron had gone bankrupt, so I figured that I could forget about WordUp.

All of a sudden, in the middle of January 1988, four months after I had ordered the program, I received a flyer from Neotron about WordUp, and a new program called Fontz!. The flyer states very clearly that "Fontz!

will be available in the third week of January. WordUp will be available the fourth week of January." Since I wasn't sure if they still had my order in their files, I once again called (again long distance, with me footing the bill). I was told that they still did have my order for WordUp, and asked if I wanted to order Fontz! as well. I decided that it would be a good program to have with WordUp, so I told them to add it to my order. I was reassured that Fontz! would be shipped the following week, and WordUp the week after that.

Four weeks later, I had neither heard nor received anything from Neotron. Once again, I called (long distance, with me paying). I was told by someone named Dan that some packages of Fontz! had indeed been shipped, but that they held up the rest because they had received "the Install program from Atari" (???) and were including on the Fontz! disk at no extra cost. I was told that it would be another week before the additions had been made to the documentation.

By this time, I was so tired of their delays and their excuses that I told Dan not to ship Fontz! to me, unless both Fontz! and WordUp were shipped by the end of February. I made it very clear that I did NOT want Fontz! unless I had WordUp. Dan explained that Fontz! could be used with other programs, such as DEGAS Elite and EasyDraw; I explained that I did not use those programs for text, and so had no need for other GDOS fonts for them. Dan tried, naturally enough, to talk me out of cancelling my order, saying that he wasn't sure that WordUp would be ready by the end of the month. When I remained adamant about having both programs being shipped together by the end of the month, or cancelling my order, he told me they 'would do the best they could'.

Imagine my surprise when, on March 7, I received a phone call informing me that I had a package from Neotron Engineering, and that it was clearing Customs, and would be delivered in the next couple of days. On Wednesday, March 9, the package arrived and I paid $17.06 duty for it.

I opened the package and pulled out the invoice. The total on the invoice was $126.39, so I naturally assumed that both programs had arrived. Looking at the body of the invoice, I saw that I had indeed been billed for both WordUp and Fontz!. The invoice and the American Express bill were both dated February 12, 1988 - almost one month earlier!! I also noticed on the invoice that Neotron had charged 10% for shipping and handling, even though their flyer clearly states that shipping and handling was 5%!!

As I went through the packaging material, I found Fontz! - and nothing else!! Needless to say I was more than a little angry! I immediately called Neotron (again with me footing the bill), and was told that the person who could help me was not in at the moment, and would called back in about an hour. About two hours later, I received a call from Dan. I explained the situation to him, and expressed my anger at his company for completely ignoring my request, and taking advantage of the fact that I had ordered by American Express by phone. He argued that WordUp would be shipped on March 18, and that it wasn't a big deal for me to have to wait 'a week or so' for it to arrive. I complained about being charged for a program that I did not receive; he checked with someone, and said that my account would be credited for that amount. I then told him that, as I had requested the last time I talked to him, I did not want EITHER program unless they were both shipped by the end of February. Since they decided to ignore my request, I was going to ship Fontz! back to them. Again he checked with someone else, and came back and said that that would be fine. I then told him that since they shipped the program on

their own initiative, and had completely ignored my instructions, I should not have to pay for shipping it back to them, and so would send it collect. Once again, he left to check with someone else.

I was then connected to Shelby Moore, the president of the company. He was insistent upon not paying the shipping charges when I returned Fontz!. He claimed that his company had treated me 'reasonably', and should not have to pay the shipping charges. When I pressed him to give me one example of where or when his company had treated me 'reasonably', he could not come up with anything. When I complained about being charged on February 12 for a program I did not yet have in my possession, he stated that it is a 'standard business practice' to charge a credit card account for a product 'thirty days before shipping', to make sure 'we've got the money first'. He tried to appease me by saying that they would not charge me shipping when WordUp was sent on March 18. How nice of him, seeing that I was already charged for it on my American Express bill, and at twice the stated rate at that!!

Our discussion then ended when Mr. Moore told me that I had better not buy any of his company's products, because if he saw my name on a product registration card, "he would phone me and harass me" (HIS EXACT WORDS!!).

I quickly called American Express and explained to them that I would not be paying the Neotron bill. They credited my account, and told me that they would begin an 'investigation'.

I soon found out that no Canadian couriers would ship to the United States collect. It would have cost me $29.50, and I would also have had to get a broker to fill out some Customs forms on top of that. I ended up mailing the program back to Neotron for $6.70 (I paid for it).

On March 15, I received a credit note from Neotron. It was dated March 9. Unfortunately, they failed to put their company name and number on the credit note, so I don't know whether American Express will honour it.

I took the time to call UPS, both in Canada and in California (once again at my expense) and was told by both that a parcel shipped by ground from California to Canada should take no more than six to seven working days to be delivered. That would indicate that Fontz! was shipped from Neotron somewhere around the end of February!! NOT February 12 as indicated on the invoice and American Express bill.

The January, 1988 issue of ST X-press, in a column titled 'Grapevine', wrote a review of WordUp. In part they said, 'The company seems to be as bad as Atari in setting dates; the product was supposed to have been completed by the end of October, then by Comdex, etc. As of this writing it still has not been completed. We called for information about the product and received a dealer-hype sheet that literally told us nothing. The next time we called, we were promised an information sheet that has never arrived. In fact, we finally found a file about the program on GEnie. Shelby Moore, the President, states that "...we want to be a responsive company...". If this is true, then he has a lot to learn about the meaning of the word responsive... if this company intends to stay alive, then we hope they learn to provide better service.'

In the March, 1988 issue of ST X-press, in the same 'Grapevine' column, WordUp and Neotron were once again mentioned - '...their [Neotron Engineering's] timeliness and support was seriously in question. A few weeks after that issue went to print, we received an information packet

about the program, as we had requested. Shelby Moore, the President of the company, also contacted us directly and stated that WordUp, as well as Fonts! have been released...".

The March issue of this magazine no doubt went to print prior to the first of the month. In other words, Mr. Moore TOLD AN OUT AND OUT LIE TO ONE OF THE MAJOR ST-USER MAGAZINES!!!!! As of March 9, 1988, WordUp HAD NOT BEEN RELEASED!!!

Obviously, Neotron Engineering is a company that is concerned only with raking in the money. If they have to resort to 'shady' practices, including having their president lie to a major computer magazine, in order to do so, then they apparently will. I have paid DOUBLE the shipping costs, on a product which I will never receive. I have paid duty on a product that I will never receive. I have been threatened by the president of the company. I think it goes without saying that I will certainly NEVER purchase any products associated in any way with this so-called company, and I strongly urge all other Atari users to do the same. There are enough GOOD software producers out there that we do not have to support a company trying to rip off unsuspecting customers.

Tim Hommel
1785 Tourangeau Rd.
Windsor, Ontario
N8Y 4J9
(519) 948-7197

ZOOMRACKS COLUMN

This column will contain updates and information of interest for the Zoomracks user. This week included with the tutorials is the GEnie file directory of files currently available for Zoomrackers.

Zoomracks Macro Tutorial Part 1:
by Jerry Finzi

Let's create a macro that will load a rack for you from the Disk Rack. (Rack 0)

Load the Zoomracks II program, along with a macro rack, and do the following:

First, move to a macro rack that you have loaded in rack 1 and press INSERT", "Q"uickcard. This will insert a new card in the rack, already in edit mode on the first field. Press "F5" to enter Zoom-Edit mode.

Beginning on the first line, enter the following commands, line by line, in the Macro_Name field. You don't have to include any lines that start with "REM". These are merely REMarks to explain the commands.

```
LOAD
%Z 0 HOME Z
REM The "L" in the word "LOAD" is the macroname.
REM All macros must begin with a "%" at the beginning of line 2.
REM "Z", "0" takes you to rack #0.
REM "HOME Z" will move to the top card in a rack.
BELL
REM "BELL" will ring a bell(in this case,alerting you of a message)
PAUSE
REM "PAUSE" will update the display and show where you are.
```

```
show ::::: Select Rack needed with "F9" or "F10",thenpress "RETURN" :::::
REM Anything after "SHOW" be displayed
REM on the bottom line (messages can be one line long).
tillreturn
REM "tillreturn" will accept input until you press "RETURN".
F3
REM "F3" is the Load Rack command.
SHOW :::::: Your Rack is now loaded, thanks for waiting ::::::
delay 25
REM "delay" will delay the macro for "nn" units of time,
REM in this case, pausing long enough to read the message.
/F7
REM "/F7" (Shift-F7) defines the end of the macro.
```

Press "HOME", "F"ield and "F6" when done entering these commands. It is a good idea to press "Q"uit, "R"eturn BEFORE you test any newly created macro in case of a soft or hard crash.

You may use this macro from any rack. You should be in the "Always Menu" mode before you execute it.

A variation on this macro would be to load a specific rack every time you execute it. Let’s say that you want to set up this macro to load a DIARY rack automatically upon demand. You would enter the following:

```
LOAD
%Z 0
goto RACK
REM "goto" will move to any fieldname that follows the command.
F8 D I A R Y F8
F3
/F7
```

Note that it is necessary to type the search string with spaces between the letters of the string being searched.

Enjoy this macro, and keep experimenting! More to come!

==========

Zoomracks Output Commands Tutorial..... Part 1:

The Zoomracks II manual is not very clear on the subject of creating output commands. I will try to help with making things a bit clearer.

The | (vertical bar) sign IS an actual command. This is not explained properly in the manual. This key is the upper case character just below the DELETE key on an ST’s keyboard. It looks like two short vertical bars. (Don’t ask me why....) This command tells Zoomracks where your field information will start and end in the output.

First of all, the output commands are a VISUAL representation of exactly where Zoomracks will tell your printer to place your information when printed.

Let’s say that you have an address field you want to print. The commands can look like this:

```
|Address|
```

Since there are only 7 spaces between the vertical bars, your address would have to be very short indeed, or your address will be truncated at

the location of the second vertical bar. . A better way to do the command is:

|Address.?|

The "." is needed between any FieldName and another field command. In this example, the "?" tells Zoomracks to print the information as long as needed on the printed form. If your address is 80 characters long, Zoomracks will print it. But, let’s say that you want to have a two line address in that field printed. Then we would do the following:

|001|Address.?|
|002|Address.?|

This would print line one (|001|) and line two (|002|) of the address field and make them print out as long as needed. This would be handy to use line one for a street address and line two for a Suite number. Ok, now we want to use the entire address field for storing an entire address, city, state, zip, and department. We would do it this way:

|&&&|Address.?|

The three "&" signs tells Zoomracks to print ALL the lines of the field and make the printout as long as necessary. (the "?".remember?) Ok, now we want the words "Street Address:" to appear before the field information on the printed form. We would do this:

Street Address: |Address.?|

Any words outside of the "|"s (vertical bars) will be printed in their actual position as you place them in the output form commands. One more thing. Let’s say that we want to print the last example, but we want to justify the field information to the right. As follows:

```
Street Address: |Address.r                                          |
```

This would print;

```
Street Address:                                    Your Address Info
                                                                  ^
                                                                  |
                                             and right justify it to here
```

The "r" tells it to print your information right justified to wherever you positioned the second vertical bar. The vertical bar could be placed anywhere on the same line. This is a great way to line up columns of numbers on an invoice, for example. Important to remember!!....You need TWO vertical bars to define field information on an output form! One before the fieldname, and one after.

These commands would appear on any lines AFTER the command "FORM" (form starts here) and BEFORE the "||FORMEND" command. (form ends here) As in the following example:

```
FORM
|Name.?|
|Address.?|
|City&State.?| |Zip.?|
||FORMEND
```

More to come.....

Current Zoomrack Files available on GEnie

No.	File Name	Type	Address	YYMMDD	Bytes	Access	Lib
6136	88DIARY2.ARC	X	GROUNDGLASS	880303	10080	42	6
	Desc: Zoomracks Diary/Expense Rack						
5986	ACE LIST, ZOOMRACKS FMT	X	D.FLORY	880218	45360	2	15
	Desc: Ace List, in Zoomracks II format						
6006	AUTOZRX.ARC	X	GROUNDGLASS	880220	3780	59	14
	Desc: <Auto Load Zoomracks Applications!>						
6047	CAL2ZRX.ARC	X	N.SHALIT	880224	10080	41	6
	Desc: Expanded calendar for Zoomrax.						
6036	CALZRX.ARC	X	C.CUNANAN	880222	8820	14	14
	Desc: Arced Calendar Template for Zoomrack						
6073	CATEGORY_6_TOPIC_26.ARC	X	DARLAH	880226	42840	44	13
	Desc: Zoomracks Users Club Info						
6184	HYPERCARD/OMNICARD! ST!	X	BEERYSBIT	880308	2520	346	6
	Desc: Read about the Real ST Hypercard!!						
2969	SYNFILE (TM) CONVERTER	X	F.NAGLE	870525	31500	75	2
	Desc: SynFile(Tm) to ST databases						
6005	TEXTZRX.ARC	X	GROUNDGLASS	880220	8820	74	14
	Desc: << Zoomracks Text/Idea Processor!>>						
2218	ZOOMRACK II DEMO	X	EGFX178	870228	195300	128	6
	Desc: This is part #1 of Demo, dearc it						
2219	ZOOMRACKS II DEMO#2	X	EGFX178	870228	59220	105	6
	Desc: This is Part #2 of ZoomRacks Demo						
651	ZOOMRACKS REVIEW	7	M.SQUIRE	860717	18900	64	6
	Desc: A review for ST club newsletters.						
5813	ZOOMRACKSTHREE.TXT	X	GROUNDGLASS	880203	25200	244	14
	Desc: New Zoomracks Version Offer!!						
5841	ZR INFO.ARC	X	E.CROFUT	880206	46620	37	14
	Desc: Information about Zoomracks						
6279	ZRXFORMLETTER.ARC	X	GROUNDGLASS	880319	2520	7	6
	Desc: <<Zoomracks Form Letter Rack>>						
6283	ZRXLOADMACRO.TXT	X	GROUNDGLASS	880319	2520	10	3
	Desc: <<Create a Zoomracks "Load" Macro!>>						
6282	ZRXOUTPUT_PART1.TXT	X	GROUNDGLASS	880319	3780	11	3
	Desc: <<Zoomracks Output Tutorial #1>>						

Word Prefect Yes or No??

Compilation by Ron Kovacs

Before you read commentary, let us show you how it all began.

#: 94541 S3/ST Applications 15-Mar-88 10:50:50
Sb: #WORD PERFECT QUITS
Fm: SYSOP*Ron Luks 76703,254
To: All

Last night I received a VERY disturbing phone call from the director of corporate communications of Word Perfect Corp. It seems that the powers that be at WP are very upset at finding their software freely available on a number of pirate BBS and have decided the ATARI ST market is not one that they want to participate in anymore.

That's right-- WORD PERFECT intends to remove themselves from the ATARI ST market and plans to withdraw their software from the store shelves!!!!

Mr. Acerson explained that the decision to pull out of the ATARI market wasn't something he preferred to do, but its been a long standing policy at WP not to copy protect their software and to utilize systems like Compuserve and BBS to *support* their users. They will not operate in an atmosphere where the same support systems are used to steal their product. They feel its up to the user community to police themselves to prevent such problems and explained to me that they have not found similar problems in the PC or AMIGA communities.

The unfortunate fact is that both WP and the decent members of the ATARI ST community will both be hurt by this move because of the actions of a few pieces of scum. Jeff acknowledged that the first release of WP for the ST contained some bugs but that they have been corrected because WP has always had the commitment to stand behind their product and will devote whatever resources are necessary to do this. If they pull out of the ST market, they will lose the development costs associated with the ST version but the REAL losers will be the ST community.

In our conversation I tried to convince Mr. Acerson that these pirate BBSs were actually a minority and that it just wasnt fair to the rest of the ATARI community to suffer for their actions. (in fact, WP discovered complete copies of their product on 3 BBSs in the few months its been available) He stated that WP would be seeking legal action against these BBS operators, but that WP was in the business of selling and supporting software, not spending significant corporate resources tracking down thieves and that although 3 BBSs werent going to bankrupt WP, this number found in such a short time bodes badly for the ST market.

I then asked him if WP would reconsider their action if it could be shown to them that in fact these 3 thieves were a small minority and the majority of the ST community represented, decent, law abiding responsible consumers who deserved to be served. He said that if he could show his superiors that this was the case, and that the ATARI community could responsibly police itself, there was a good chance WP would remain in the ATARI ST market.

Therefore, I'm asking for a show of support from the SIG*ATARI membership on this subject and requesting that this problem be circulated to all other systems and BBSs wherever possible.

C'mon folks-- piracy just about about killed the ATARI 8-bit market, and now seriously threatens the ST market. Many of us have too much invested in our systems to watch it go down the drain because of a few pieces of

scum. If we can show a significant amount of support, perhaps we can retain the vendors we now have and hope to have in the future.

Ron Luks
==========
Here is the first commentary from Rex Read our New Columnist.
==========
***** NOTICE *****

WORD PERFECT IS ABANDONING THE ST!

WHY? According to the Pres. of WP, because of Piracy.....

That could be the case, but I as an interested party to the ST have grave misgivings about this being the sole reason. I am not looking to make a name for myself, but rather I am trying to say it like it is. So, here goes....I can believe that piracy may have been a factor in the decision to not support the ST version of Word Perfect but, I had information in late Jan that WP was not inclined to add the graphics importing feature to the ST version at THAT time...

I have seen these "pirated" versions on the BBSs around the country, all 4 of them that had enough room to store this beast of a program...I also looked to see how many times WP had been D/Led ....a whopping 4 times on one and the other ....well side 1 3x and the other 5 sides were 0,2,1, 1,0, heavy duty and widespread eh? The fact is it’s too huge to xfer and hope to get a solid xfer...and the version up on these BBSs was noted as the buggy one.

One other factor is the DOCS to this thing have to be very expensive to produce, with all the changes, the original book is "useless" so therefore WP must spend again to produce another...also the program is impossible to use without the docs so who is kidding who? Word Perfect is just trying to blow smoke at us by using the piracy issue it is NOT the reason.....MONEY is and the cost of a remake!

I submit the REAL reason is the fact that this "Fine Upstanding Company" rushed to get this word processor WP out in time for Christmas and in so doing a BUGGED version hit the market at 395.00!! Now comes the very concerned mothers and fathers that wanted to make sure their sons and daughters in College had the very best word processor available. It was purchased and ultimately found out to be buggy, I BOUGHT THE THING and found out how many "bombs" my ST could produce. I called WP and a corrected version dated 28,Jan. 1988...It worked ok, but the print function is as slow as Print Shop was in the 8 bit days...hmmmm

In summation, the reasons are probably many as to why this product is a thorn to WP but most likely it’s due in a great part to the fact it was giving WP a rough time and in fact a poor reputation..If a company elects to "dump" a product in time to take advantage of the Holiday Season..then they should be ready willing and able to provide a well running program. I dont use it anymore, I have since purchased a different word processor and am very satisfied with it.

To WORD PERFECT I say your smoke screen for a very poor marketing effort has and is being seen through as far as your withdrawing your support for the ST..come on..say it the way it is...You took a shot and it was a dud! This is and has been so typical of SOME of the "Leaders" in the software field "Feed it to the ATARI owners" well we are growing in numbers and in our ability to see through a feeble excuse(s) and BAD releases. THAT MAY

BE ONE OF THE MAJOR REASONS FOR POOR SALES OF THIS PROGRAM!

What we need is a Ralph Nader in the software area in this country to stop the software companies from "calling all the shots" and making like they are the ones continually on the short end of the stick. What about the sofware comany who released a utility for 39.95 that was less than 8k in size?

Fellow Atari users dont be dismayed over Word Perfect's decision, it is in your benefit. You will find that the NEW WORD PLUS does everything WPerfect tried to do and Word Plus does it well including GRAPHICS! For every sore loser there are 3 winners.

Piracy? Pishawww! A feeble excuse for getting clobbered by entering a market with a shortfall release!

By the way Gamers.....Take a long hard look at Dungeon Master and watch for FTL future releases.....even into the other fields of use like utilities and application....if they put the same concentrated effort into those as they did with DM those new ones will be winners also.

As a postscript: Word Perfect constructed in a folder on a hard disk is almost 2 mb!! I cant imagine anyone without a Hard Disk being able to use this thing with any efficiency.....oh well! til next time...
==========
WORD PERFECT CONFRENCE HIGHLIGHTS 3-17-88

(18,MOD) Hmmm, silence prevails... Dan, are you reading us?. ga

(18,DAN LUNT) [_helloyes let me introduce the Jeff Wilson, ToYes

(18,MOD) Ok, Dan it looks like you have some line noise... Jeff, did you want to make an opening statement.

(18,DAN LUNT) Jeff Wilson, Todd Ashman and Jeff Wilson I think the opening statement was made last night by Dan Lunt.

(18,SYSOP-Ron) Okay. I think everyones seen Dans statement....
in the message base. Shall we start asking for questions.?

(18,MOD) we have a big number of people on here and maybe we should set some "rules" before we proceed... I have Dee, Mark, and Tom M...in que to ask ...questions...and the procedure is to maintain silence... except for the ? which seeks recognition.

(18,MARK SCARFO) WP is great, the product and support, if you were public I'd invest! I think you should stay with the st market, we may suprise you and become the best selling program someday. The megas, etc., do you agree?, ga.

(18,MOD) Dan Lunt, ga Dan or Jeff at WP any comment on Mark's query? ga

(18,MOD) Hmmmm....
(18,MOD) I don't hear them.... Let's assume that they would like that as much as Mark...and proceed to Henry C. and then Tom M... Henry. ga

(18,Henry) I would like to say that WordPerfect has treated its Atari customers far better than any other software company EVER has come close to doing. I can certainly understand the frustration over theft software thieves need to be punished and I would suggest spending the dollars

needed to punish a few, and publicize what’s happened the publicity will be "bad" PR in some ways, but will help in many ways and in your other markets (mac, ibm, amiga, apple, etc.) software theft is the crime in which no one is ever caught or punished...this must change somewhere. Please consider it! ga

(18,MOD) Ok...we have a minor problem... we do not seem to be getting response from WP...

(18,DAN LUNT) we are staying in the market

(18,Karen Acerson) I don’t have one. I will call them and see what’s happening.

(18,Dawn Gordon) Thanks Karen

(18,MOD) I am going to recognize.... Tom M...

(18,DAN LUNT) <We have every intention to stay in the ST market

(18,MOD) Gerry Leavans, you are up.

(18,DR. GERRY LEAVENS) To the guys from WP: One of your major problems, and the reason that many of us are not using ’’’’.....and the reason that many of us are our not using our copies of WP is due to a Printer Driver that is simply too bloody complicated. I made 3 calls to WP to try and get help for the installation copy because I couldn’t install it.. Thanks.

(18,MOD) Ok, Dan, any comment to Gerry’s complaint? ga

(18,DAN LUNT) Are you from Canada?ga

(18,DR. GERRY LEAVENS) yes. Toronto

(18,DAN LUNT) We do have a Canadian Distributor who is supporting our product for Canadians. JB Marketing, I don’t know their number off the top of my head.ga

(18,MOD) I gather that Dan is saying since it is across the border...

(18,Richard [WPSG]) JB Marketing, 1-800-267-2499 or 1800-267-1731

(18,MOD) Thanks, folks. Dee....
(18,Dee) thank you for NOT pulling out of the ST market and thank you for atending tonight. I don’t know anything about Word Perfect,but I do appreciate your commitment to yur customers. Instead of a gripe about the program, I’d like to ask you to tell us what you experienced when you report a software theft to the authorities. ga

(18,MOD) Thanks, Dee....

(18,DAN LUNT) They normally don’t get excited about it unless it is being duplicated in large quantities.ga

(18,MOD) You are up, Greg.

(18,GREG CURATOLO) Thank you.....First and foremost I think WP is a fantastic word processor as well as excellent support on behalf of your staff. I purchased my copy (as well as all my other software) when the

product first hit the stores. Yes, there was a nasty bug, but I knew the reputation of WP and stayed! Within 4 days of my call to WP, I received my 1/29/88 version

(18,DAN LUNT) We appreciate your support, and staying with us while we got the bugs taken care of. ga

(18,GREG CURATOLO) and it works flaulessly. Yes.... I am waiting for Data Perfect to come out.....any news? ga

(18,MOD) Thanks. Dan? How about it. ga

(18,DAN LUNT) We're still working on ST products. We intend to make the entire line of WP products available as soon as we are able to. ga

(18,GREG CURATOLO) Thanks DAN!....ga

(18,MOD) GREAT NEWS!!!! I hope the magazine folks all got that...

(18,MOD) Mark, you are up. ga

(18,Mark Lavi) AOk, WP: I have an observation and question... First, I am a college bound senior in HS, and part of the local ST computer club, which is mostly comprised of older men, profession users of business application, etc - serious users and many of them were excited over the coming of WP to the ST...I was too, and I've followed the news of bugs/corrections/etc. over that past 3 months. I can see there certainly is a serious market for WP. My question is, can WP also be applied to the not so serious business user, to a user who needs a very good and fexible word processor for term papers, documents, etc....or is WP primarily aimed for the totally profession user who demands much more options/complexity>? ga.

(18,DAN LUNT) WordPefect is not exclusively for business, but anyone that needs a powerful and flexable word processor. It is currently used in a wide variety of settings, not just business. ga

(18,MOD) Thanks, Dan....

(18,Mark Lavi) Thanks for your time, and for mey fellow ST users.

(18,MOD) Brad, your turn. ga

(18,DAN LUNT) By the way, Todd Ashman (Director of Atari Marketing) and Jeff Wilson (Manager of Atari Development) are currently responding. ga

(18,MOD) Great, thanks you under DAN's handle or using different PPN's? ga

(18,WPCorp) We are gathered in Dan's office for this co. ga

(18,MOD) Great.

(18,MOD) Ok, Ralph, you've come up as Thomas and Brad have dropped off... Ralph, ga

(18,Ralph Mariano) ok...i am really amazed at the turn-around from last night's notice of abandonmentnt to tonight's 360 .....what a neat marketing angle to put word perfect on everyone's lips!

(18,Ron (ST-REPORT) Nice question!

(18,Ralph Mariano) why??? the reversal???? ga

(18,MOD) WP, you guys want to tackle that.

(18,MOD) Hmm, well...

(18,MOD) Ok....

(18,WPCorp) There have been concerns and discussions about this, but the decision to leave the Atari market was never made. ga

(18,Ralph Mariano) follow-up

(18,Ralph Mariano) then why the annoouncement last night?????ga

(18,MOD) perhaps I can intervene and move Thomas to head of que while I am at it. To counter the mesage that was posted on CIS, we made a policy statement. ga

(18,Ralph Mariano) ok, thanks for an answer that is no answer.......ga

(18,MOD) The problem that Ron Luks and I and others had is that when we called the folks at WP the first few times we were told that the decision had been made to withdraw whether this was right or wrong in the eyes of the Sr...management, that is what we heard, independently. we asked them to reconsider and they did. Now, I really do not _care_ if the decision had. or had not been made, at this point.. I am just thrilled that for whatever reason, the decision was not finalized and that they have decided to _completely_ support the ST community! After the first experiences they had I think we owe them a round of !!! from everyone!!! ga

(18,David Thomas Stewar) !!!
(18,Jack Durre’) !!!!
(18,Mike @ ST X-PRESS)]i!!!
(18,Wild Bill) !!!
(18,BobR) !!!
(18,Mark Lavi) <Applause for WP from me!!>
(18,ANTIC ONLINE) !!!!!
(18,Sid Gray) 11111111
(18,MARK SCARFO) !!!
(18,Henry) (clap clap) Holding wine glass up to monitor).
(18,Bob Potter) !!!
(18,Mark Lavi) !!!!!!!!!!!!!!!!!!!!!!
(18,Sandra van Vegten) !!!!!
(18,LARRY STEPHENS) !!!!!!!!
(18,Robert Aries) !!!!!
(18,Charles C. Montgome) !!!!!!!!!!
(18,Dan R.) !!!!!!
(18,Mark Lavi) <And a bit more !!!!!!!!!!!!!!>

(18,WPCorp) We apologize for any misunderstandings. Our objective was to discuss the the issues, not to make a formal statement of withdrawl from the ST market. ga

(18,Scott_C) !!!
(18,Chris) !!!:-)
(18,bill teal) !!!!!!!!!!!!!!!!!!!!

(18,MOD) Thanks, guys. As I am sure you can see, there are at least...

(18,Ralph Mariano) but that was and is the issue ga

(18,MOD) 40 people here who are very pleased that I misunderstood.

(18,WPCorp) We thought that our stand was clear with Dan's reply. ga

(18,Ralph Mariano) where there is smoke ther is fire and the thought to do it was there.....ga

(18,MOD) It certainly is now, and that leads to the other issues...but let me not hog the co... Thanks for your question, Ralph...

(18,MOD) I show that Ron is up. Ron, ga.

(18,Ron (ST-REPORT) Ok....I would have liked to see a better answer to Ralph's question, But suppose that will never happen. I am puzzled as to what WP's are intentions over the next few months... Will you correct any bugs in your program and support us without future episodes such as this?? GA

(18,MOD) Any reply from WP on Ron's question> ga

(18,WPCorp) We will continue to do exactly what we have done in the software arena. We'll also be more careful about doing research in the ST market. This one got away from us. ga

(18,Henry) (what does that mean?)

(18,MOD) I lost a line in that transmission, Jeff. ga

(18,Ron (ST-REPORT) Fail to understand you, but lets continue...GA

(18,WPCorp) We will continue to support the ST as we have been. We need to be more careful with our market research. ga

(18,MOD) Ok, Ron. It looks like the heavy load is cutting...

(18,Ron (ST-REPORT) Oh well Next user Please! Thanks! GA

(18,MOD) the CPU back a bit. Anyhow, Sid it is your turn. ga

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SHOCK WAVES

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by Rex Read

After having attended the mighty forum with WP and co-conferees I now find myself really steamed! Perhaps someone can shed some light on this dark abyss I see as a smoke screen of no words and the same clap-trap haranging on an old worn out excuse and rally cry of clearly evident metoo type characters who speak with forked tongues!

First WP tried valiantly to overcome the sharp and militant reaction of the Atari users to the Abandonment Announcement,....however they really didn't answer many of the questions candidly. Instead they saw fit to generalize the answers. The answers would have answered any number of different inquiries. It would seem that WP (and a few others) would like to fix the blame for the announcement on Ron Luks! Well.....this author

has read many items by Ron Luks and have never found Him to cry wolf. Therefore I say dont let yourselves be led into believing this tripe, He (Luks) does not deserve to made a scapegoat instead he should be acclaimed as the "NEW PAUL REVERE" for blowing the whistle on a cold, calculating corporate decision by WP and thusly forcing a VERY positive and UNIFIED (for once) Atari user front, and ultimatly a reversal and denial by WP!

As usual there were the (for the want of a better word) jerks who were constantly playing kissy kissy instead of bringing forth the real subject matter....WP was on the hot seat and these fools were busy saying thank you instead of WHY ALL THE NON-SENSE in the first place, what was the real purpose? Alas, I think we have not heard the last of this yet...as of this writing there are six letters that I know of that have been sent to WP making the inquiries that should have been made last night. The folks who burned up the valuable time praising themselves and bragging about who or what they are or were...,,in my book really stink! They used the conference for their own EGO! The [MOD] should've knocked 'em off the conference.

Lastly and certainly not least were the usual brown noses that had to tell everyone that they bought ALL their software and loved WP for not doing what everyone thought was happening. To them I say I dont believe a word of "I bought all my software" I would believe "I bought MOST of my software"..There was even a User Group elected officer who proclaimed he would go right out and rat out his friends and neighbors who were Pirates! Frankly he had to have a brain made of mush or has no conception of what the real world is all about! God help him if anyone in his neighborhood takes a fall...so will he in a different way. Piracy was not an issue last night but a few birdbrains tried to make it one...I agree with one magazine rep who said Atari users are treated like parolees..to that I say ..We as the national user base need not even react to this as we all know it has been this way since day one because ATARI has never subsidized software development like others have...I am sure all of you have heard the expression "Don't bite the hand that feeds you"...I guess that's why we NEVER hear the direct accusations against "other" computer users!

As far as turning in neighbors, friends and fellow user group members... NOPE not for me or anyone with any common sense. We must all realize that piracy in it's crudest form is wrong, but as it is evolving at this time it might not be piracy for very long. You see, most of the programs we see being pirated are really not worth the time or effort to own anyway! It is an agreed fact that WP was far too big to be "modemized" and the DOCS are an absolute necessity! For the other programs well many of them need to be in ther trash heap as they are an insult to our intellegence to even have the Atari name on them.... There will be those who disagree with me and I am glad to see it as it's the American way but this business of vigilante accusation leaves a door open for all sorts of jerks to play silly games.....(setups etc)....Coming soon....Atari will have it's own home grown and fully Independent software reviewer who owes nobody any favors will SAY IT LIKE IT IS.....The time is coming for the fat cats who release flashy packages and trash software to pay their dues.

FTL...it is time (I think) to hear from you about Piracy..we all realize the pirates have not touched your software....does anyone know why?? Believe me it is not the PROTECTION in the program...QUALITY, QUALITY, QUALITY ....yep that's the ticket! FTL has found the secret out and is reaping the benefits of positive PR. I can't say enough good about this

company and the fact that they EARNED the support of the entire user-base for their fine efforts and super high quality programming.....till next time.

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What is your opinion?? They are covering the ST now.

PC Pursuitable ST Bulletin Boards

Permission to reprint this list granted only if credit is given to the author, Mr. Goodprobe, ST-Report, and Midtown TV. It must have these notices intact.

All too often I saw bbs lists that claimed to be complete but were only 25 or 30 entries long. After spending nearly 2 years on PC Pursuit, I decided to compile a list from the numbers I have called. Due to the extreme flexibility of the ST that allows it to also run IBM programs, MacIntosh programs, use Amiga pictures and Music Studio files, I have included numbers for these boards also.

Virtually all boards on this list can be reached via PC Pursuit, so you can dial resting easy that you most likely will get through, this list is right up to date! If you have any additions or changes at all in this list, please contact me at the Stairway to Heaven bbs 216-784-0574.

This list is also being released in database form, so you owners of Timework's DataManager ST will be able to use this.

ST-Report PC-Pursuit BBS List
Part 1 Version 1.00 March 1988

Compiled by Mr. Goodprobe

[Ed. This is excerpted from the STRNODE file. It will become available on GEnie and CompuServe after the release of the STR edition. This list contains nodes in alphabetic order. A-C is contained here.]

Key for the "On" column is:
1= Atari 8 bit
2= Atari ST
3=Commodore Amiga
4=Apple MacIntosh
5=IBM or clone
6=CP/M

Node	Bulletin Board Name	Number	On	For	2400
AZPHO	AF-1	935-6519	3	3	N
AZPHO	AmyHolics	582-5174	3	3	N
AZPHO	Apollo	246-1432	1	1	N
AZPHO	Arizona Mac Users	495-1713	4	4	N
AZPHO	BBS-HQ	942-2111	3	3	N
AZPHO	BattleStar Galactica	997-6786	1	1,3	N
AZPHO	Bob's Answer Machine	242-3158	3	3	N
AZPHO	Cafe' Americana	493-1280	3	3	N
AZPHO	Computer Shop St	249-6291	2	2	N
AZPHO	Cranston's Manor	935-6519	3	3	N
AZPHO	Daemon's Den	841-0509	3	3	N
AZPHO	Geneology	258-9377	3	3	N
AZPHO	Geoff's Mac	887-8848	4	4	N
AZPHO	Guru's Hut	992-0169	3	3	N

AZPHO	Krag...Mac	266-4043	4	4	N
AZPHO	Lone Raider	998-4043	1	1,3	N
AZPHO	Magrathea	833-9216	1	1	N
AZPHO	Marguee Mac	458-8083	4	4	N
AZPHO	MasterComm	244-8069	3	3	N
AZPHO	Meeting Place ST	247-4404	2	2	N
AZPHO	NWPAC	242-4259	5	2,3,4	N
AZPHO	OK Corral	277-3714	1	1	N
AZPHO	Paranoia	878-3389	3	3	Y
AZPHO	Phoenix	964-6399	?	?	N
AZPHO	Phoenix Red Ryder	285-0361	4	4	N
AZPHO	Pirates Cove	837-9355	2	2	N
AZPHO	Realm	833-8256	?	?	N
AZPHO	ST Base	978-9657	2	2	N
AZPHO	ST MUG Mac	230-9549	4	4	N
AZPHO	SecretService	893-1509	?	?	N
AZPHO	Shoe Bag (Amelda?!)	991-4690	1	1	N
AZPHO	SpaceStation	978-4430	3	3	N
AZPHO	Starship Amiga	458-7111	3	3	N
AZPHO	Tiger’s Den	951-4214	4	4	N
AZPHO	Xanadu	272-7657	?	?	N
CAGLE	Wizardry	346-4343	1	1	Y
CAGLE	1939 BBS	368-4248	3	3	N
CAGLE	Amiga Tech	355-1336	3	3	N
CAGLE	AmigaTime	840-8432	3	3	N
CAGLE	Amy Center	982-8495	3	3	Y
CAGLE	Battlefield Earth	881-4904	5	2,5	Y
CAGLE	Computer Palace	244-4897	4	4	Y
CAGLE	Deathstar	345-9540	1	1	N
CAGLE	Edge of Reality	242-6218	2	1,2,5	Y
CAGLE	Enterprise	355-4059	2	2	Y
CAGLE	Foundation	347-8467	4	4	Y
CAGLE	House of Atriedes	965-7220	5	2,3,5	N
CAGLE	Infinity	760-0943	2	2	Y
CAGLE	Inner Realm	352-7102	2	2	N
CAGLE	LAACE	348-8644	1	1,2	N
CAGLE	Mac Lodge	444-9850	4	4	N
CAGLE	Merlins	347-2271	4	4	Y
CAGLE	Oasis	965-8115	4	4	Y
CAGLE	Personal IBM	883-1397	5	5	Y
CAGLE	Port Royal	881-4904	2	1,2,4	Y
CAGLE	Software Bank	993-5516	2	2,4,5	Y
CAGLE	Treasure Island	888-4807	2	1,2,4	Y
CALAN	ADS	394-5988	3	3	N
CALAN	Access	537-3378	3	3	N
CALAN	Amiga Exchange	325-1796	3	3	N
CALAN	Amiga Kingdom	756-0528	3	3	N
CALAN	Appleholics	632-1458	4	4	N
CALAN	Atari Heaven	316-3929	1	1	N
CALAN	Atascii Express	831-1471	1	1	N
CALAN	B. Dalton’s	542-6349	5	5	N
CALAN	Bilbo’s Highway	640-6104	3	3	N
CALAN	CC	428-5971	1	1	N
CALAN	CGA	744-1369	5	2,3,5	Y
CALAN	Compu-center	421-1041	3	3	N
CALAN	Compulsive Collector	542-3204	2	2	N
CALAN	Cretans Corner	861-3830	3	3	N
CALAN	Drive Inn	540-4738	1	1	N
CALAN	Enterprise	929-9449	2	2	N
CALAN	Fort MacAtari	831-6903	1	1	N

CALAN	Glassel Park	258-7649	4	4	N
CALAN	Hughes Mac	549-9640	4	4	N
CALAN	Hybrid Arts	826-4288	2	1,2	N
CALAN	Interface ST	665-7423	2	2	Y
CALAN	LAUGG	559-7367	3	3	N
CALAN	Lockness	985-2766	1	1	N
CALAN	Long Beach	631-7328	1	1,2	N
CALAN	Machine Do	548-3546	5	3,5	N
CALAN	Manhattan Transfer	516-7739	4	4	N
CALAN	PC Heaven	374-7929	5	5	Y
CALAN	Private Eyes	326-9860	3	3	N
CALAN	Pulsar	325-8925	3	3	N
CALAN	ST Express	690-1919	2	2	N
CALAN	ST Jungle	254-9534	2	2,4,5	Y
CALAN	Shore	434-4930	1	1,2	N
CALAN	Skylab	831-6614	2	2	Y
CALAN	South Bay Atari	973-4245	1	1	N
CALAN	Stonehenge	978-0091	1	1,2	N
CALAN	Swamps	324-0218	1	1	N
CALAN	Tele-web	372-4050	5	3,5	N
CALAN	Underground	494-7083	2	2	N
CALAN	Video	379-9074			N
CALAN	Vikings Den	928-3212	5	2	Y
CALAN	Wierd City	273-5234	1	1,2	Y
CALAN	BBCS	305-7843	1	1	N
CAPAL	BMUG	849-2684	4	4	N
CAPAL	Jasmine	621-6615	4	4	Y
CAPAL	MacCircles	484-4412	4	4	N
CARIV	77-Amiga	772-6442	3	3	Y
CARIV	ACAOC	731-6532	4	4	N
CARIV	Amiga Friends	870-4754	3	3	N
CARIV	Amiga Kingdom #1	829-8908	3	3	N
CARIV	Amiga Kingdom #2	886-0324	3	3	N
CARIV	Amiga Kingdom #3	822-2983	3	3	Y
CARIV	AmigaLine	772-4097	3	3	N
CARIV	Discount Store	734-2036	?	?	N
CARIV	Dr. K’s	847-5389	?	?	N
CARIV	GGABBS	740-1342	?	?	N
CARIV	Mac Exchange	594-0290	4	4	Y
CARIV	Misty Mountain	684-6553	3	3	N
CARIV	Rancho Amiga	945-1020	3	3	Y
CARIV	Rats Nest	989-3381	2	2	Y
CARIV	Software Cellar	772-9671	?	?	N
CARIV	Vaxholm Mac	731-6532	4	4	N
CARIV	YABBS	971-3077	?	?	N
CASAC	Access/N	921-2127	3	3	Y
CASAC	Alternative	338-2157	4	4	Y
CASAC	Atari Source	365-5600	1	1	N
CASAC	Barebones	788-2232	3	3	N
CASAC	Bear’s Byte	722-7423	5	2,3,5	Y
CASAC	City of Grey	423-3987	4	4	Y
CASAC	Czar’s Castle	933-2858	1	1	N
CASAC	Digital Express	741-0377	1	1	N
CASAC	Dynasoft	753-8788	5	2,3,5	Y
CASAC	Good Experiment	891-1631	4	4	Y
CASAC	Humanix Commonwealth	344-9059	4	4	Y
CASAC	McNexus(Sac Mac Users	924-9747	4	4	Y
CASAC	Nebula 2	351-6482	5	2,3,5	N
CASAC	New South Access	685-2860	3	3	Y
CASAC	Ninja	985-4529	2	2	Y

CASAC	OABB	488-5872	4	4	N
CASAC	Prime Directive	455-0800	2	2	Y
CASAC	River City	488-5616	4	4	Y
CASAC	Select	392-7279	2	1,2	Y
CASAC	Shadow Heaven	965-3416	2	2	Y
CASAC	Slug	985-7387	1	1	N
CASAC	Access User Group	423-1316	3	3	N
CASAC	Ares	753-7814	4	4	Y
CASAD	8-bit Gameline	566-3430	1	1	N
CASAD	Amiga America!!	364-3816	3	3	Y
CASAD	Anti-generic	375-7080	2	2	N
CASAD	Ardvark	272-5553	1	1	N
CASAD	Atari Fortress	426-4253	1	1	N
CASAD	Atariline Express	282-6608	1	1	N
CASAD	Black Star	246-7950	4	4	N
CASAD	Cabbie	565-1634	4	4	N
CASAD	Computer Blvd	589-0565	3	3	Y
CASAD	Computers Plus	691-7862	5	3,5	Y
CASAD	Desert AMIGA	323-1522	3	3	N
CASAD	Dog House	582-7447	4	4	N
CASAD	El Amigo	299-9804	3	3	Y
CASAD	Gameline ST	270-0111	2	2	N
CASAD	Mouse Trap	582-7447	3	3	Y
CASAD	No Man’s Land	322-1556	1	1	N
CASAD	Nymph Node	579-9620	4	4	N
CASAD	Online	222-5548	4	4	N
CASAD	Rick’s Place	320-2672	1	1	N
CASAD	Ridgecrest	375-6750	1	1	N
CASAD	Rorinar Valley	729-2898	4	4	N
CASAD	SDACE	462-6302	2	1,2	Y
CASAD	ST SIG	726-4419	2	2	N
CASAD	STDace	284-3821	2	2	N
CASAD	Sherwood Forest	483-2592	4	4	Y
CASAD	St-Midi	452-7535	2	2,3	Y
CASAD	Stallion’s Corner	575-4041	4	4	N
CASAD	Super Messenger	268-3636	4	4	N
CASAD	TC	270-0111	1	1	N
CASFA	328-FIDO	328-3436	5	3,5	N
CASFA	5th Dimension	754-0260	1	1	N
CASFA	Abacus	587-8062	1	1	N
CASFA	Airbase 1	648-2629	1	1	N
CASFA	Amiga Connection	562-7097	3	3	Y
CASFA	Amiga West	355-7162	3	3	N
CASFA	BACC	455-0410	3	3	N
CASFA	BBS-JC	961-7250	3	3	Y
CASFA	Big City Nights	863-1781	3	3	N
CASFA	Bunker	359-4492	4	4	N
CASFA	Connect!	753-8640	1	1	N
CASFA	EBMUG	848-2609	4	4	N
CASFA	East Bay	352-6985	3	2,3	N
CASFA	Enterprise	895-7162	2	2	N
CASFA	Guild	772-7106	2	2	N
CASFA	House of Games	523-6306	4	4	N
CASFA	Key System	352-5528	1	1,2	N
CASFA	Mac Connection	864-3365	4	4	N
CASFA	Mac Heaven	258-9348	4	4	N
CASFA	MacInfo	795-8862	4	4	N
CASFA	MicroWorld	845-1789	5	2,3,5	N
CASFA	Mr. Natural’s	386-0260	3	3	N
CASFA	Pirate’s Hollow	593-6754	1	1	N

CASFA	Pirates Harbor	593-6784	1	1	N
CASFA	RSVP	659-9169	5	3,5	N
CASFA	SLCC	782-4402	2	2	N
CASFA	ST Castle	939-5606	2	2	N
CASFA	STar ST	552-8924	2	2	N
CASFA	STix	668-7168	2	2	N
CASFA	Sailors Refuge	967-3484	5	3,5	N
CASFA	Sphinx	582-2160	3	3	N
CASFA	Starbase One	355-9079	5	1,2	N
CASFA	SuperMac Tech Support	962-1618	4	4	N
CASFA	Synapse	527-8276	4	4	N
CASFA	Syndicate	668-7168	1	1	N
CASFA	Tsunami	726-2726	5	12345	N
CASFA	Twilight Zone	755-0375	1	1	N
CASFA	Unknown Amiga	386-1704	3	3	N
CASFA	Unknown Mac	797-4740	4	4	N
CASFA	West Coast Syndicate	825-2952	1	1	N
CASFA	Winners Circle	845-4812	5	2,3	N
CASFA	Coast	538-5438	2	2	Y
CASJO	A32 Mac	263-0299	4	4	N
CASJO	ACE Connection	353-4531	1	1,2	N
CASJO	Amiga Exchange	375-1823	3	3,5	Y
CASJO	Atari Corp #1	745-2642	2	1,2	N
CASJO	Atari Corp #2	745-4758	2	1,2	N
CASJO	Atari Corp #3	745-5308	2	1,2	N
CASJO	Atari Corp #4	745-5664	2	1,2	N
CASJO	Atari Corp #5	745-5970	2	1,2	N
CASJO	Atari Shoppe	249-4029	1	1	N
CASJO	BAUG	730-9443	2	1,2	N
CASJO	Backboard	226-3780	4	4	N
CASJO	Bottom Line	226-6779	4	4	N
CASJO	Compucat	353-4669	2	1,2	N
CASJO	Crime Bytes	287-8399	2	12345	N
CASJO	Crumal’s Dimension	246-7854	4	4	N
CASJO	Dial-A-Hitman	737-2340	2	2	Y
CASJO	EASE	286-8332	2	2	Y
CASJO	Fast Lane	246-0741	2	2	Y
CASJO	Glass Mountain	730-1144	1	1	Y
CASJO	HT-BBS	737-0900	3	3	N
CASJO	Hotel California	253-5123	2	2	Y
CASJO	Iron Works	257-6698	2	2,4,5	Y
CASJO	Iron Works	257-7147	2	2,4,5	Y
CASJO	Mac	293-0752	4	4	N
CASJO	Mac Science	247-8307	4	4	N
CASJO	Mac_Net	255-7208	4	4	Y
CASJO	Masters of Software	371-7630	2	2,4	Y
CASJO	Mt. Olympus	438-3349	2	2	Y
CASJO	O Mayer 5	688-8064	1	1,2	Y
CASJO	Refuge	262-3963	5	3,5	N
CASJO	ST Hotline	244-2493	2	2	Y
CASJO	STarfleet	244-1614	2	2,3	N
CASJO	STronghold	429-6644	5	2	Y
CASJO	San Jose Computer	247-0503	2	1,2	Y
CASJO	Software Shop	253-3926	4	4	Y
CASJO	Spitfire	688-0307	2	2	N
CASJO	Treasure Chest	422-3727	2	2	Y
CASJO	Utility Co.	262-5010	1	1	N
CASJO	Wright’s Station	353-4919	3	3	N
CASJO	Yamo’s Yaking Yard	227-7868	2	2	Y
CODEN	Aurora	745-3414	3	3	N

CODEN	Boulder Fido	497-6968	5	3,5	N
CODEN	Buckboard	425-9283	3	3	Y
CODEN	CommComp	685-4333	5	3,5	N
CODEN	Computer Repeats	939-8174	1	1,2,3	N
CODEN	DB System	893-5717	5	3,5	N
CODEN	DJ	789-0500	3	3	N
CODEN	Denver Amiga	693-4735	3	3	N
CODEN	Doghouse	320-0501	2	2,4,5	N
CODEN	Electric Land	447-2227	2	1,2	N
CODEN	ForeST	972-8566	2	2	Y
CODEN	Grave Digger	452-4383			N
CODEN	Greenline	469-2053	5	3,5	N
CODEN	Grotto	694-9050	3	3	N
CODEN	Leisure Time	444-5175	4	4	Y
CODEN	Magic Mac	791-8732	4	4	N
CODEN	Mile High Sftwr Xchng	730-2250	3	3	N
CODEN	Network Ultd1	296-3210	3	3	Y
CODEN	STampede	799-9733	2	2,3	Y
CODEN	Skyline Computers	457-0320	1	1,2	N
CODEN	Tele-tech	493-8261	4	4	Y
CODEN	Town Crier	545-8480	5	3,5	N
CODEN	Treasure Chest	252-9591	2	2	N
CODEN	Turbo	431-1404	2	2,4,5	Y
CODEN	Unknown Mac	770-7069	4	4	N
CODEN	Unknown TBBS	988-8155	5	3,5	N
CODEN	Mae	564-0618	3	3	N
CTHAR	Lido Hotel	248-7324	3	3	N
CTHAR	Lost Horizon	259-2292	4	4	N
CTHAR	Shoreline	488-7288	2	2	N

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